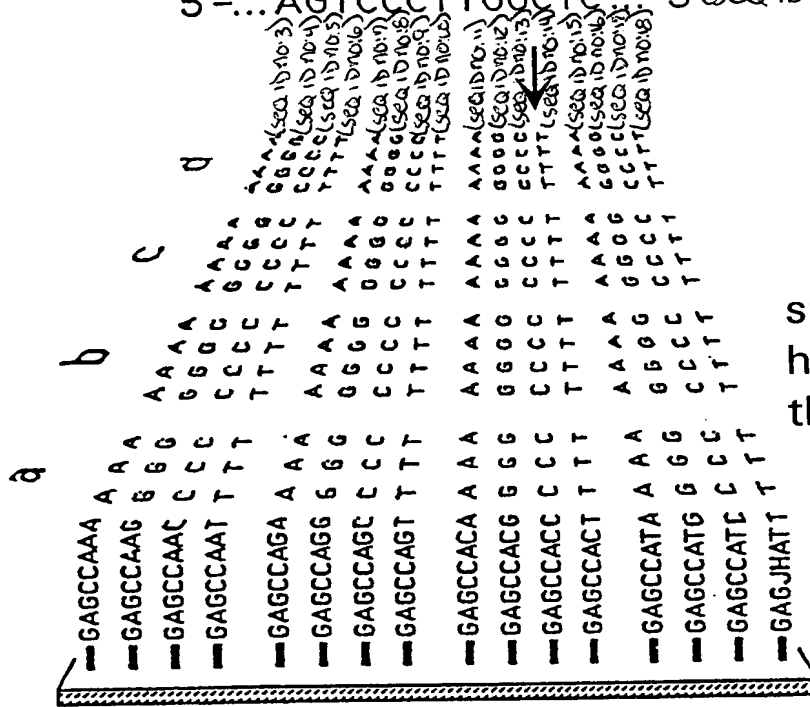


Fig. 1

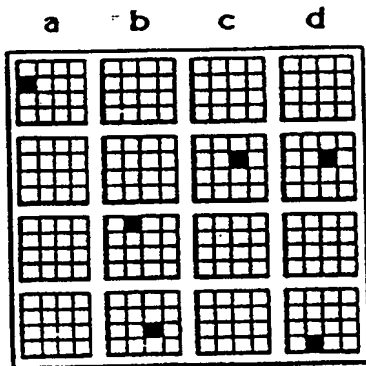
## DNA Fragment

5'-...AGTCCCTTGGCTC...-3' (seq id no: 2)



specific  
hybridization on  
the octamer matrix

sequence determination  
via pattern recognition



3'-TCAGGGGAA-5'

Octamer 1

3'-CAGGGGAAC-5'

Octamer 2

3'-AGGGGAACC-5'

Octamer 3

3'-GGGAACCG-5'

Octamer 4

3'-GGAACCGA-5'

Octamer 5

3'-GAACCGAG-5'

Octamer 6

3'-TCAGGGGAACCGAG-5' composite  
complementary sequence

5'-...AGTCCCTTGGCTC...-3' deduced sequence of  
the DNA fragments